DEC 0 5 2005

PTO/SB/21 (09-04) Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE ellection of information unless it displays a valid OMB control number. 1995, no persons are required to respond Application Number 10/656,710 Filing Date September 5, 2003 First Named Inventor **FORM** William H. Mook, Jr. Art Unit 1753 **Examiner Name** Alan D. Diamond (to be used for all correspondence after initial filing) Attorney Docket Number WHM 2-087 Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance Communication to TC Fee Transmittal Form Drawing(s) Appeal Communication to Board Licensing-related Papers of Appeals and Interferences Fee Attached Appeal Communication to TC **|** Petition (Appeal Notice, Brief, Reply Brief) Amendment/Reply Petition to Convert to a Proprietary Information Provisional Application After Final Power of Attorney, Revocation Status Letter Affidavits/declaration(s) Change of Correspondence Address Other Enclosure(s) (please Identify Terminal Disclaimer Extension of Time Request below): Request for Refund Express Abandonment Request CD, Number of CD(s)_ Information Disclosure Statement Landscape Table on CD Certified Copy of Priority Remarks Document(s) Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Name Mueller and Smith/LPA Signature Printed name Gerald L. Smith Date Reg. No. 22,009 November 30, 2005 CERTIFICATE OF TRANSMISSION/MAILING I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below: Signature Date November 30, 2005

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Jane Keeney

Typed or printed name



Appln. No.10/656,710

Amendment & Response dated November 30, 2005

Reply to Office Action of: September 7, 2005

In The United States Patent And Trademark Office

| In re Application of: |) |
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| William H. Mook, Jr. |). |
| Serial No:10/656,710 |) |
| Filed: September 5, 2003 |) |
| For: Solar Based Electrical Energy Generation With Spectral Cooling |) |
| TC/AU 1753 | |
| Examiner Alan D. Diamond | |

Honorable Commissioner for Patents Mail Stop Amendment P.O. Box 1450 Alexandria, VA 22313-1450

Attorney Docket No. WHM 2-087

Amendment and Response

Sir:

Responsive to the Office Action mailed September 7, 2005, please amend the above-identified application.

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims are reflected in the listing of claims which begins on page 3 of this paper.

Amendments to the Drawings begin on page 12 of this paper.

Remarks/Arguments begin on page 13 of this paper.